INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/051242

A. CLASSIF IPC 7	HO4B3/28 HO4B3/30 HO4B3/54					
According to	International Patent Classification (IPC) or to both national classification	ation and IPC				
B. FIELDS						
Minimum do	cumentation searched (classification system followed by classification $H04B$	on symbols)	,			
Documentati	on searched other than minimum documentation to the extent that s	uch documents are included in the fields sear	ched			
1	ata base consulted during the International search (name of data baternal, WPI Data, PAJ	se and, where practical, search terms used)				
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT					
Category °	Category ° Citation of document, with indication, where appropriate, of the relevant passages					
х	WO 93/02518 A (AFFERENT TECHNOLOG 4 February 1993 (1993-02-04) page 20, line 26 - page 21, line figure 7	1-7,10				
X	DE 32 37 919 A (KABELMETAL ELECT 19 April 1984 (1984-04-19) the whole document 	RO GMBH)	1-7,10			
Furl	her documents are listed in the continuation of box C.	Patent family members are listed in	annex.			
"A" docum const "E" earlier filing "L" docum which citatic "O" docum other "P" docum later	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	"T" later document published after the Intern or priority date and not in conflict with the cited to understand the principle or the invention "X" document of particular relevance; the clacannot be considered novel or cannot i involve an inventive step when the doc "Y" document of particular relevance; the clacannot be considered to involve an inventive step when the document is combined with one or more ments, such combination being obvious in the art. "&" document member of the same patent for the patent for the international sear	ne application but bry underlying the almed invention be considered to unment is taken alone almed invention entive step when the e other such docu— is to a person skilled			
}	21 September 2004	29/09/2004	•			
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer De Iulis, M				

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Information on patent tamily members

International Application No
PCT/IB2004/051242

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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Form PCT/ISA/210 (patent family annex) (January 2004)